

FIG. 1

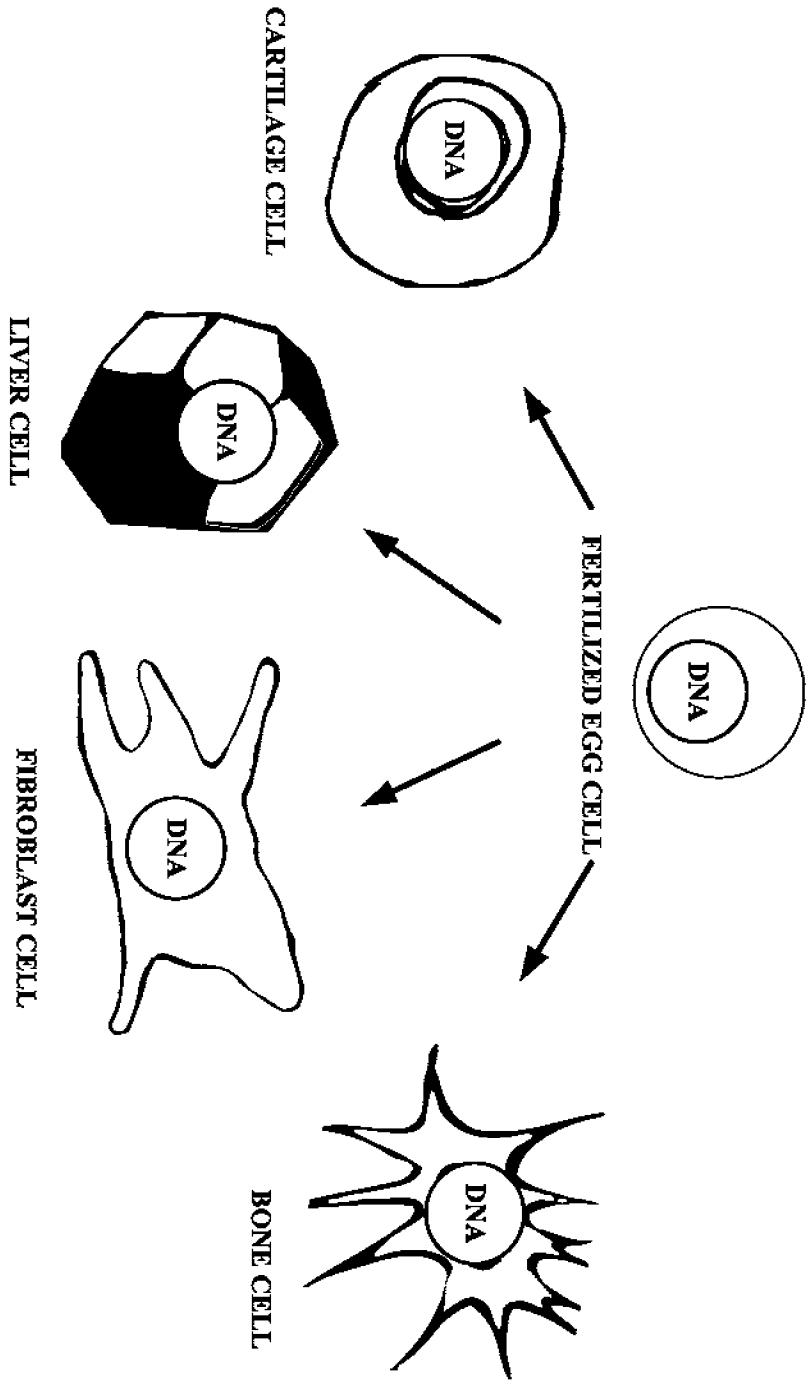
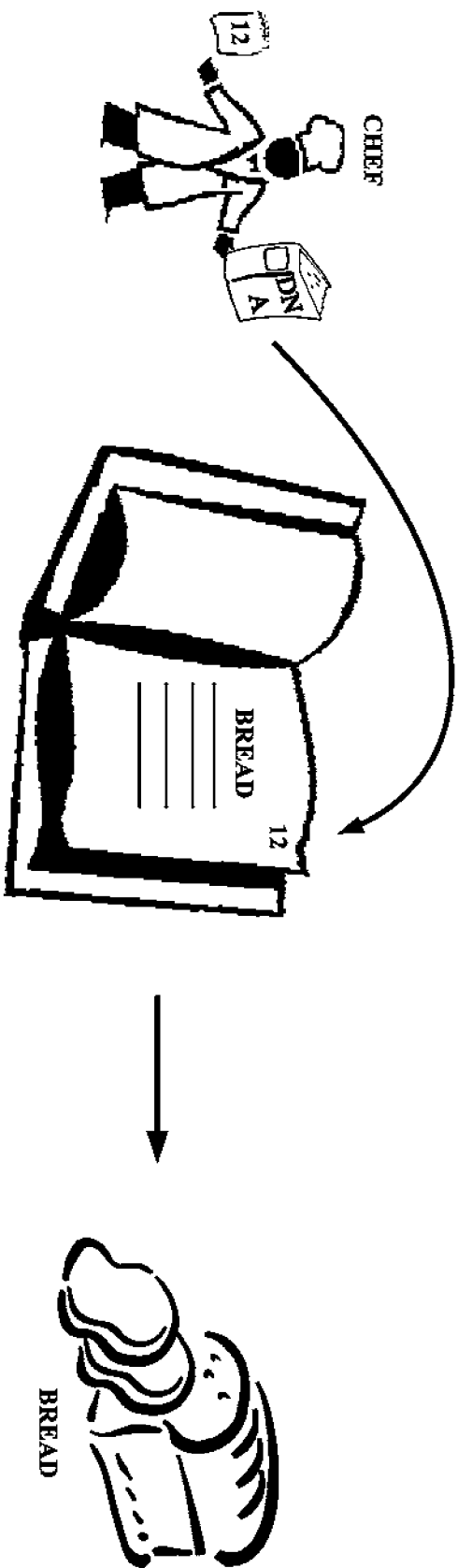


FIG. 2A



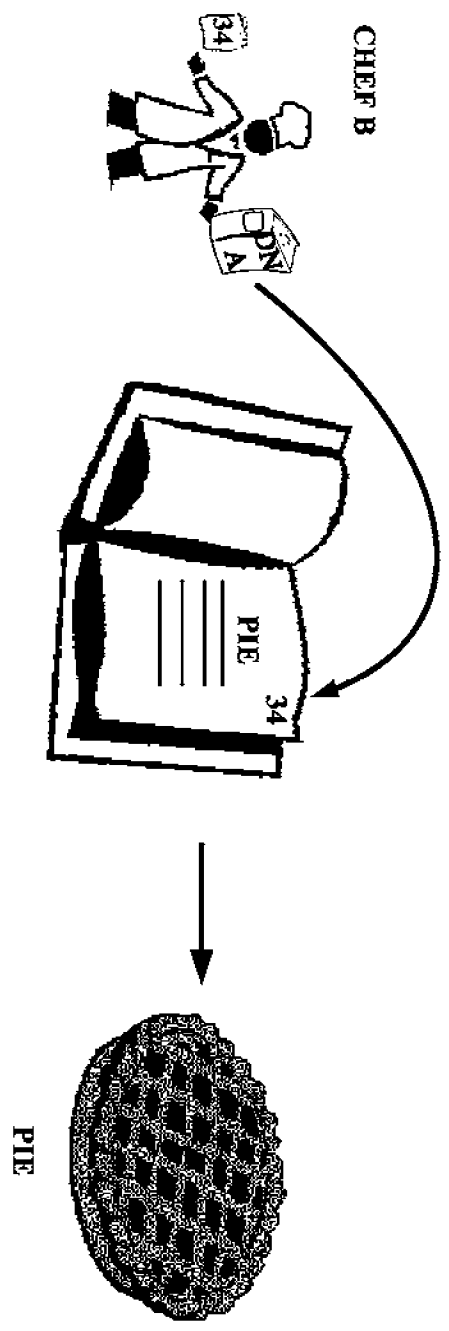
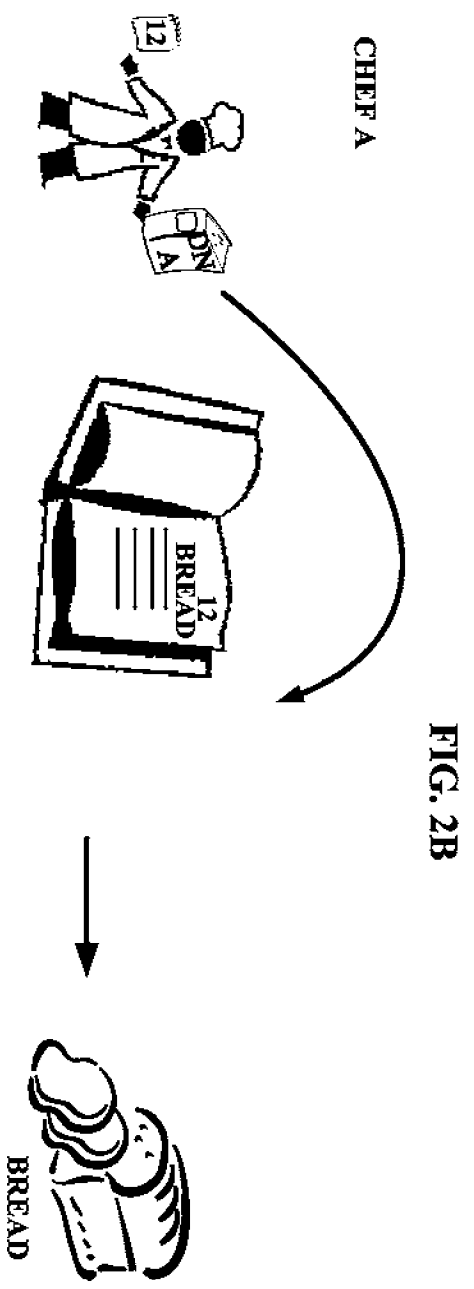


FIG. 3

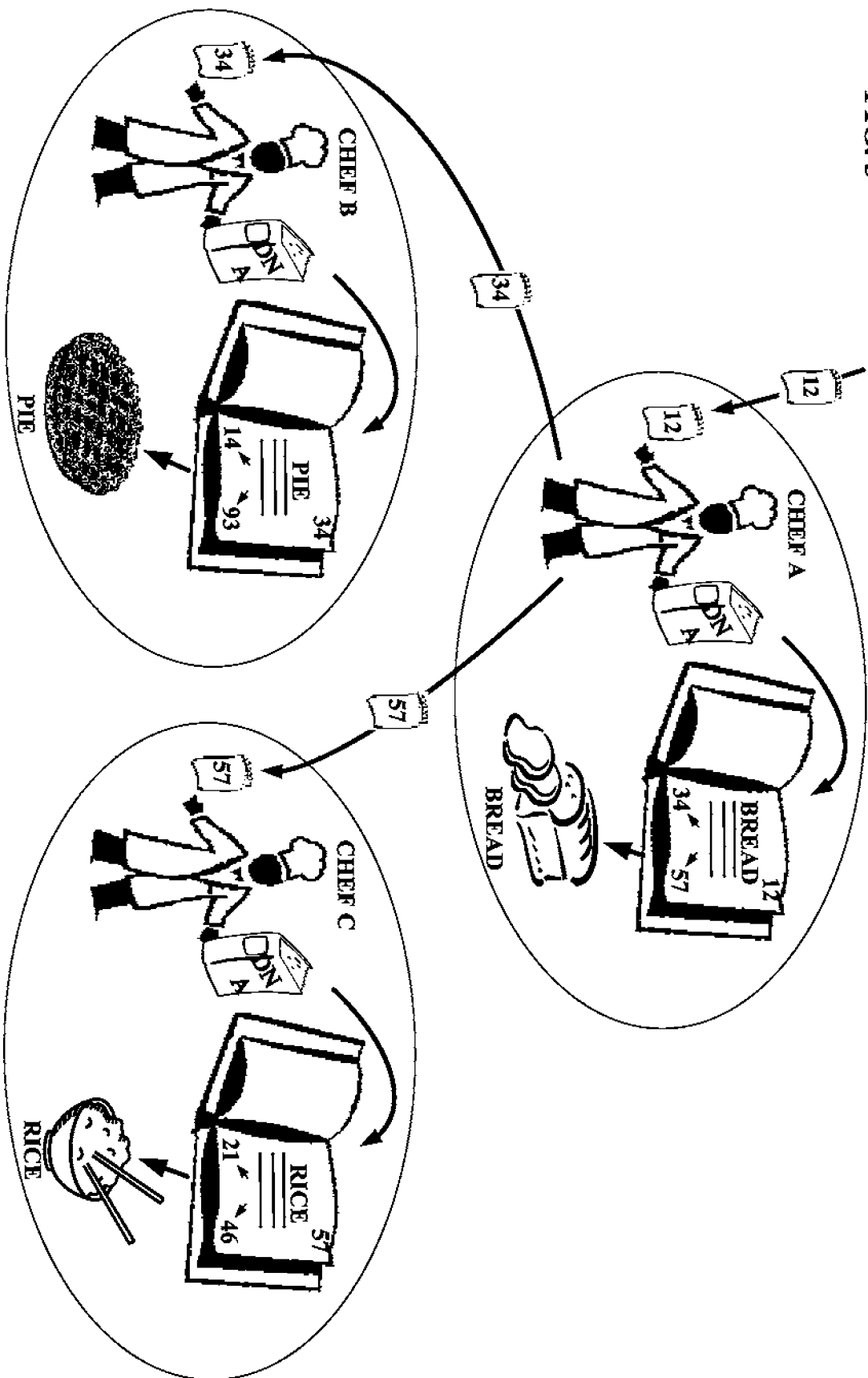


FIG. 4

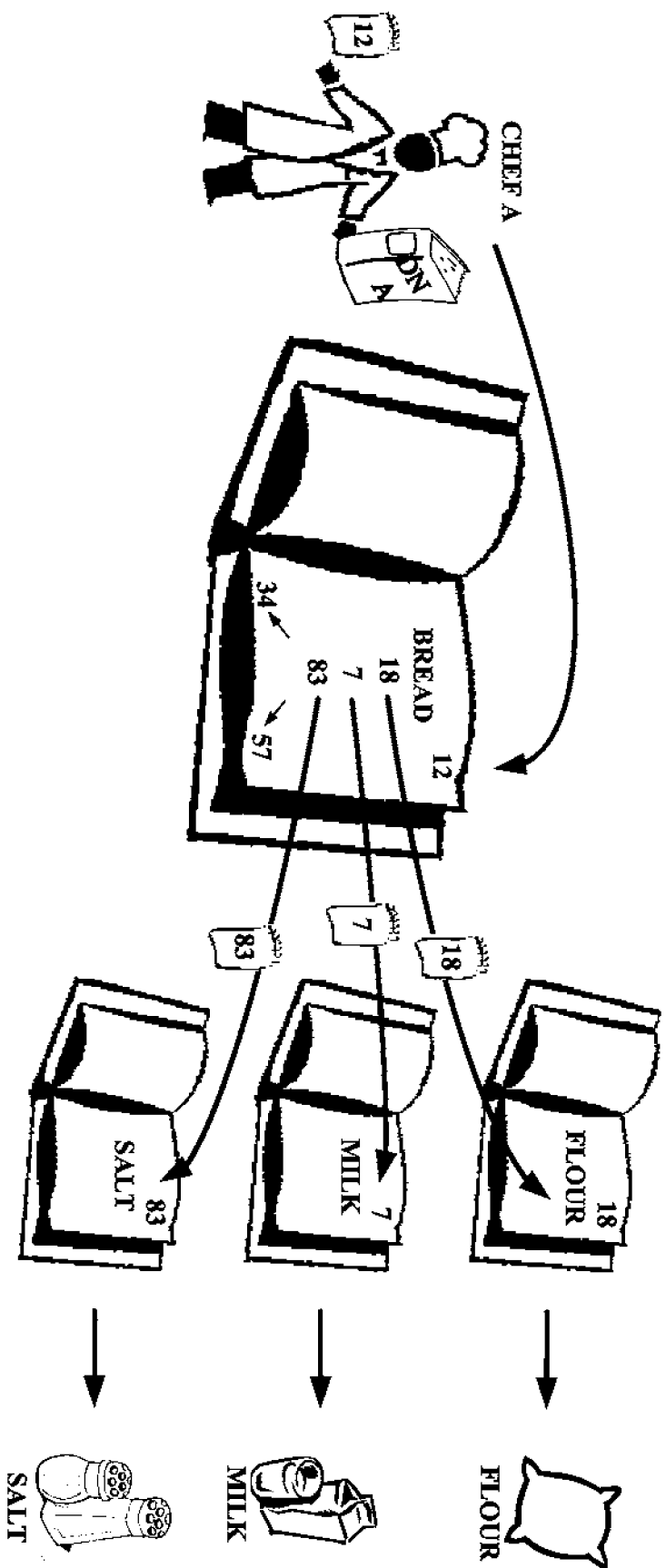
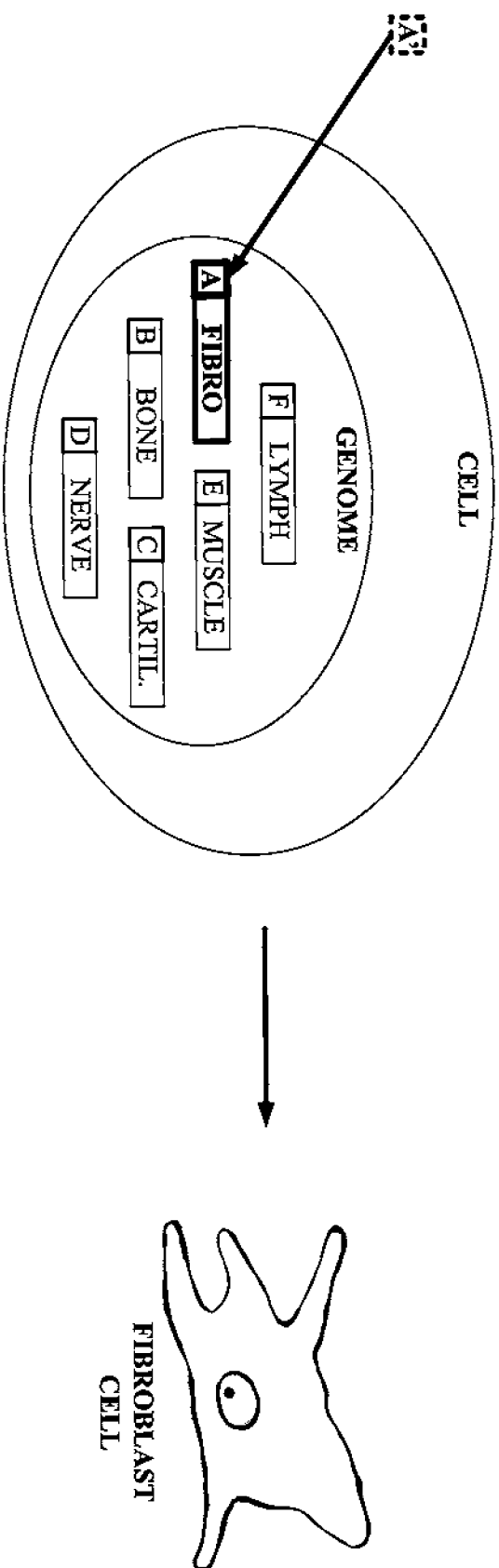


FIG. 5A



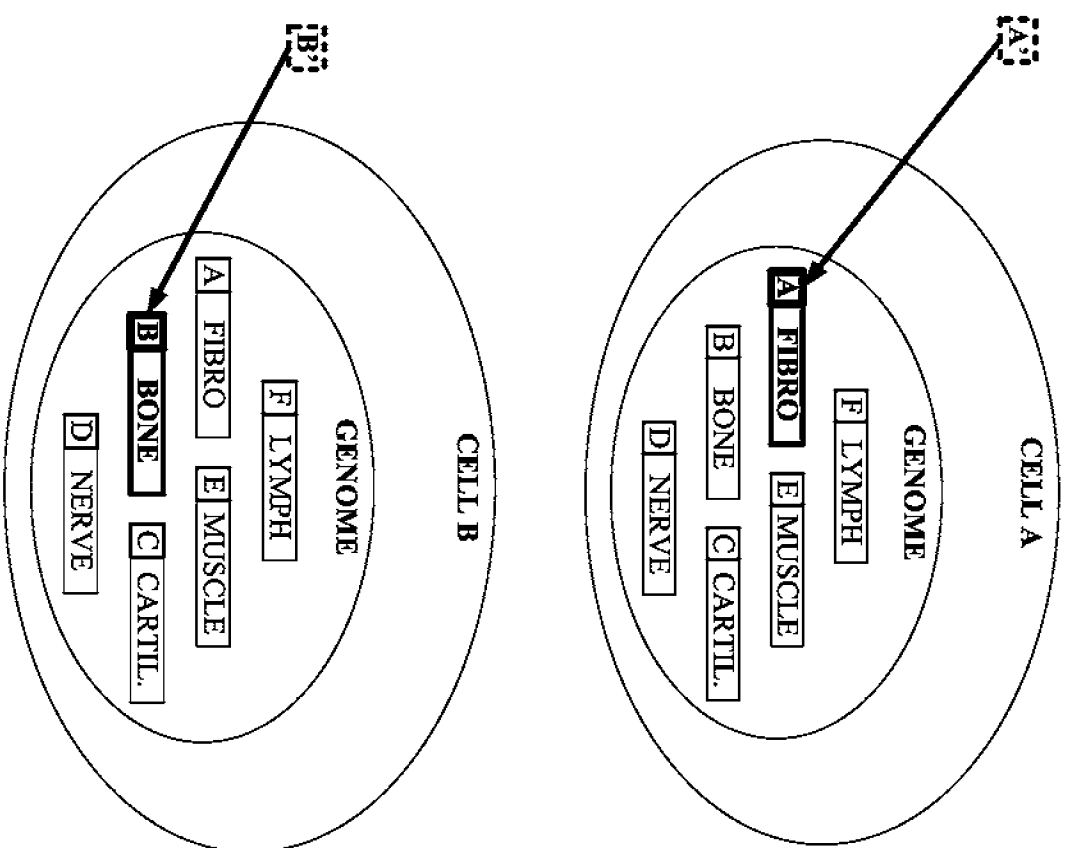


FIG. 5B

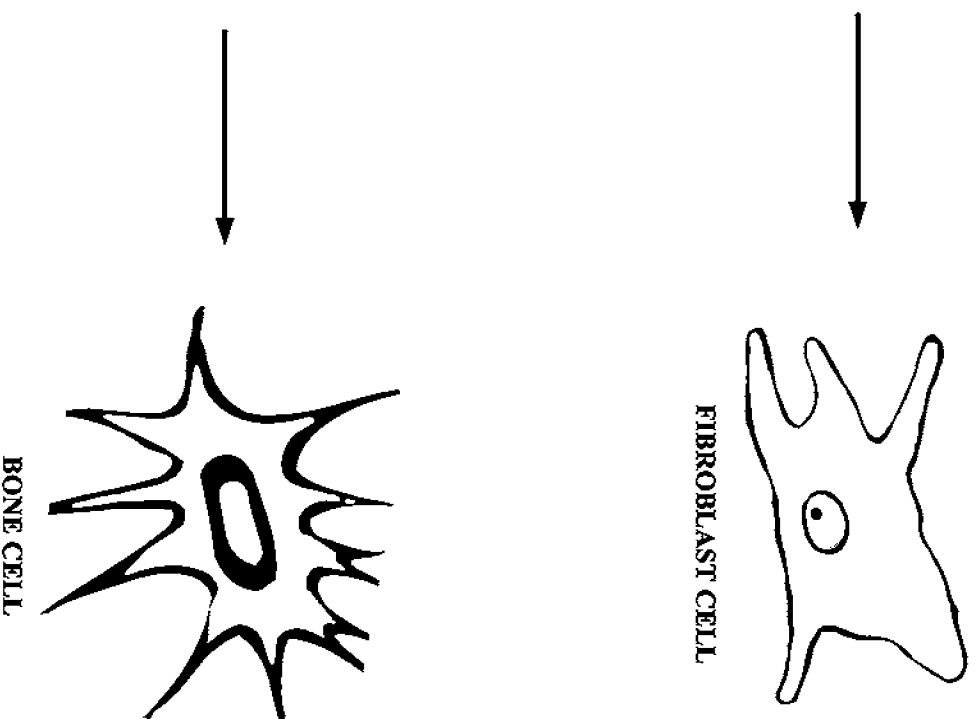
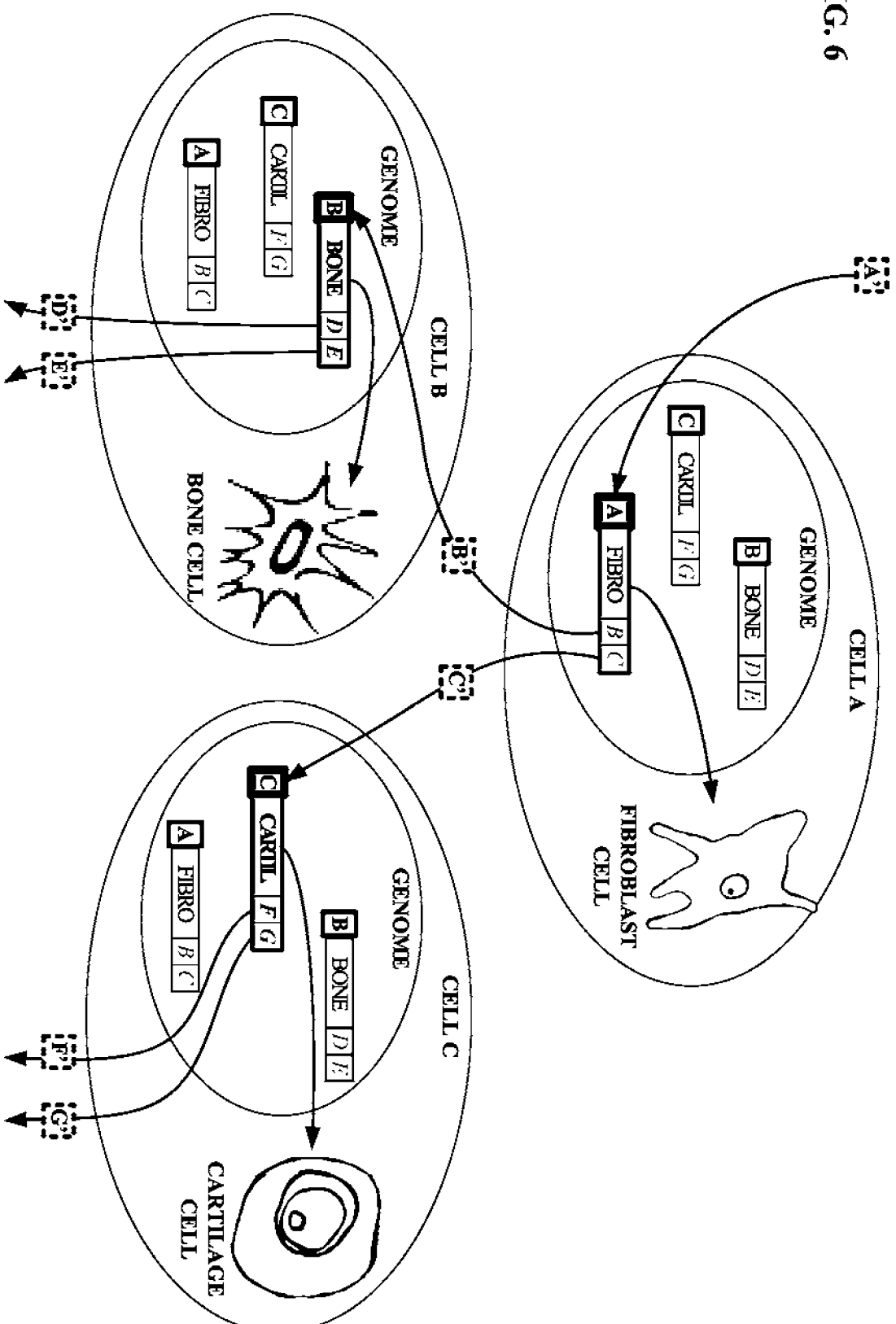


FIG. 6



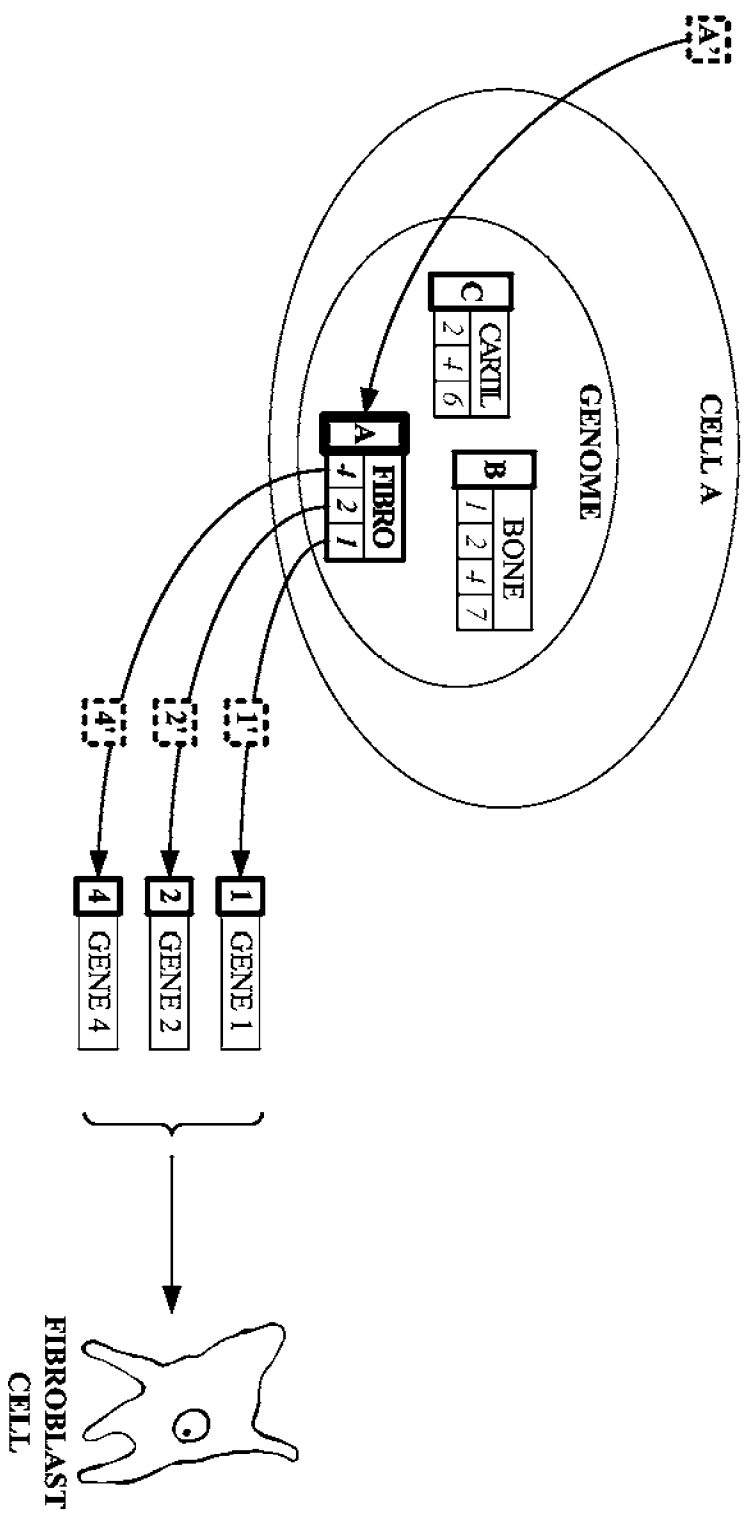


FIG. 7

FIG. 8

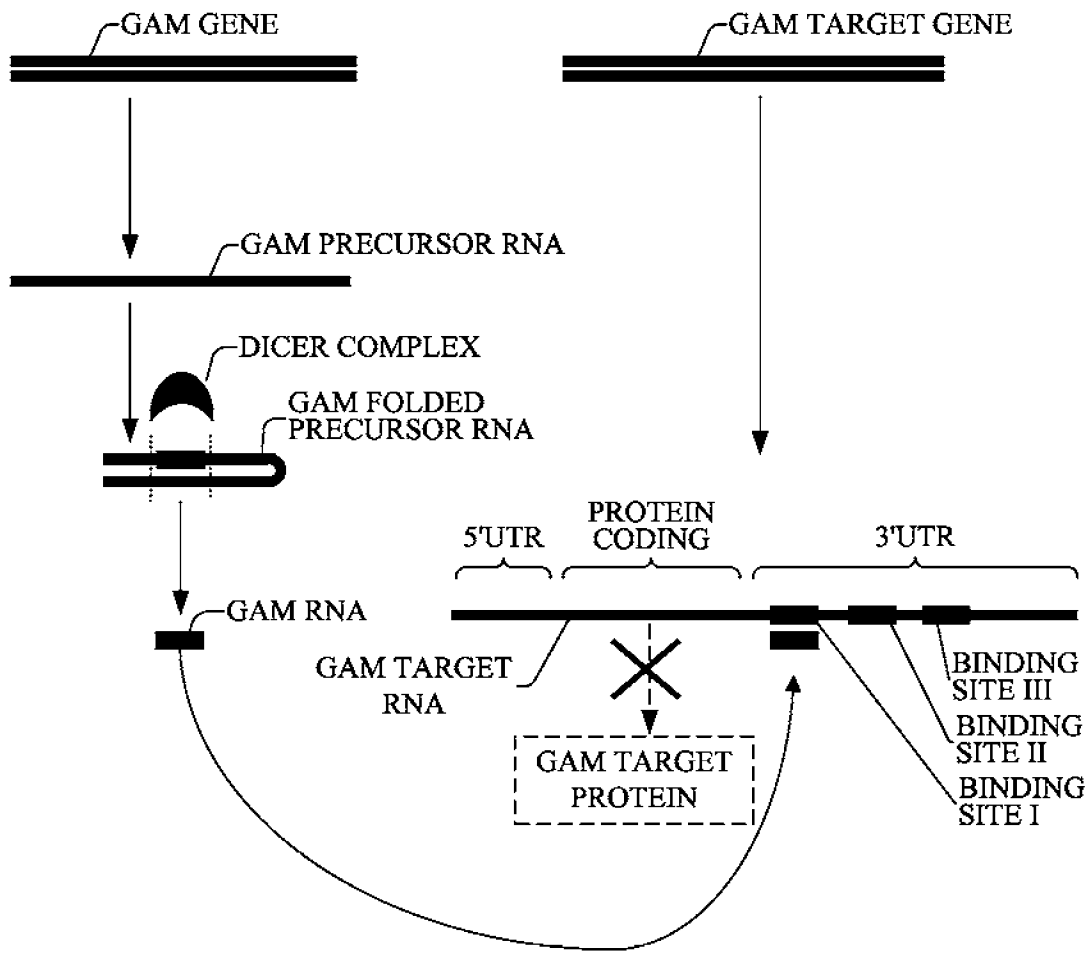


FIG. 9

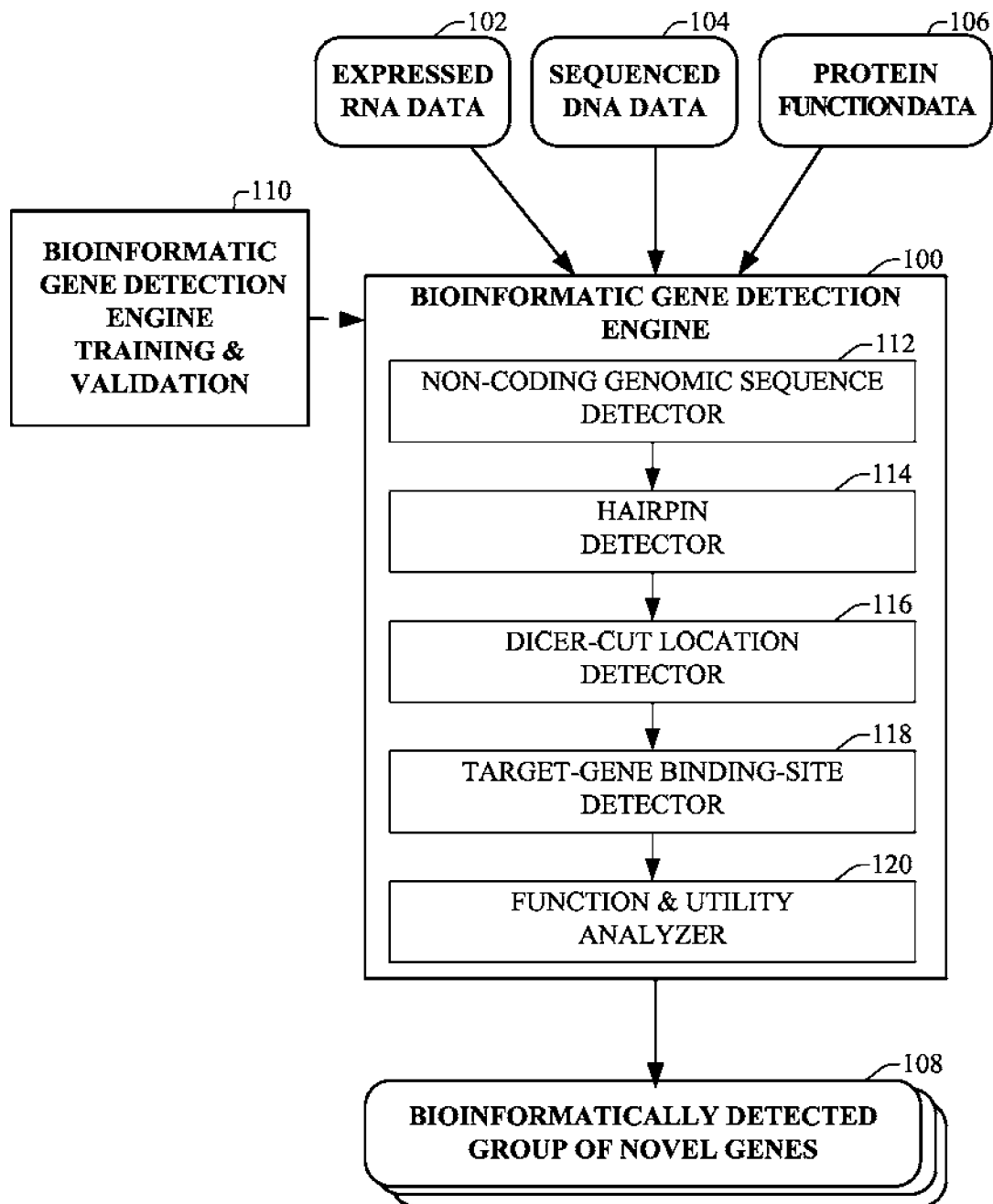


FIG. 10

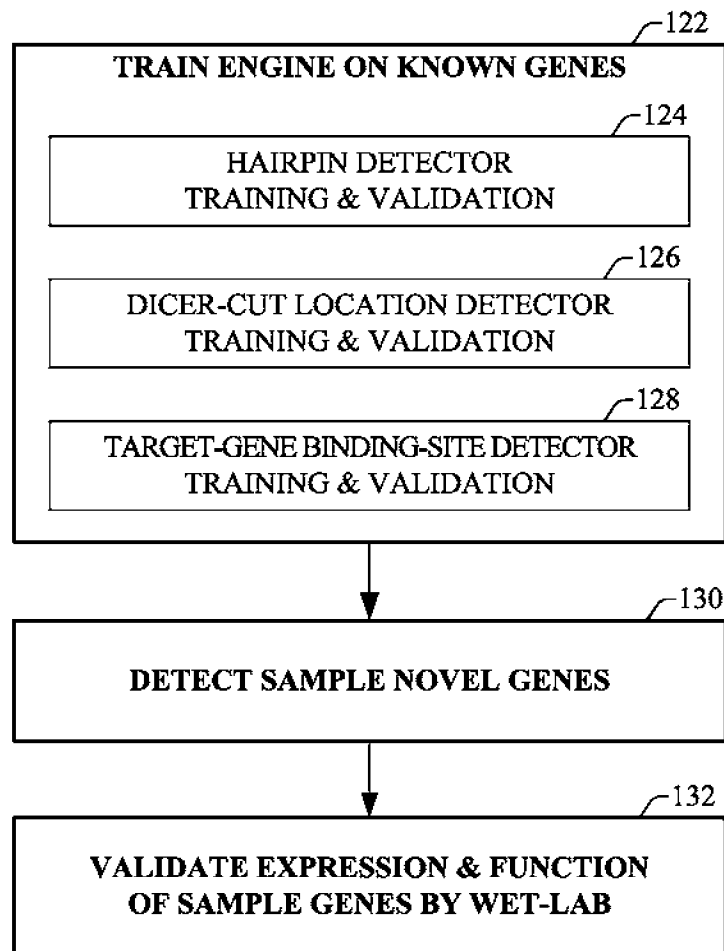


FIG. 11A

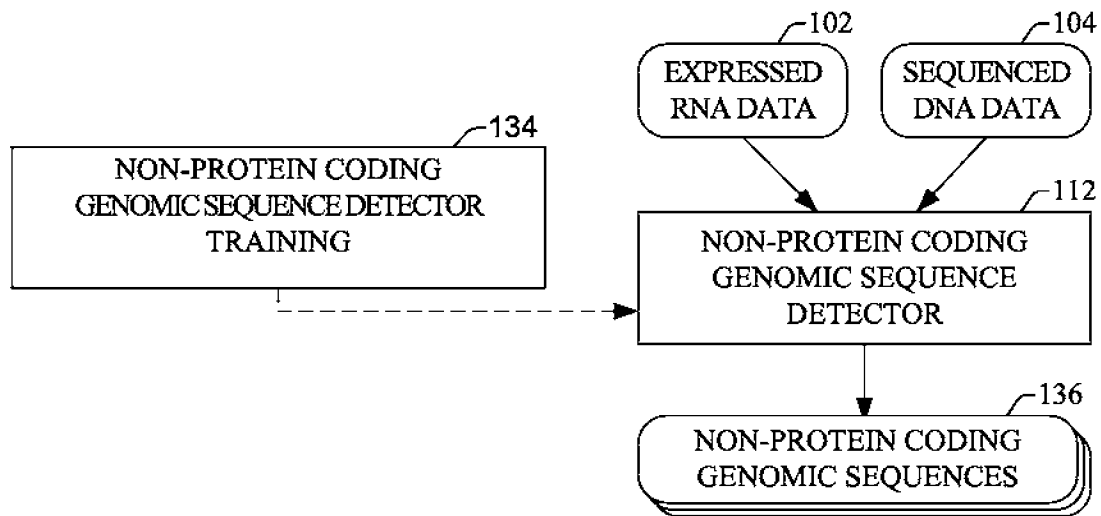


FIG. 11B

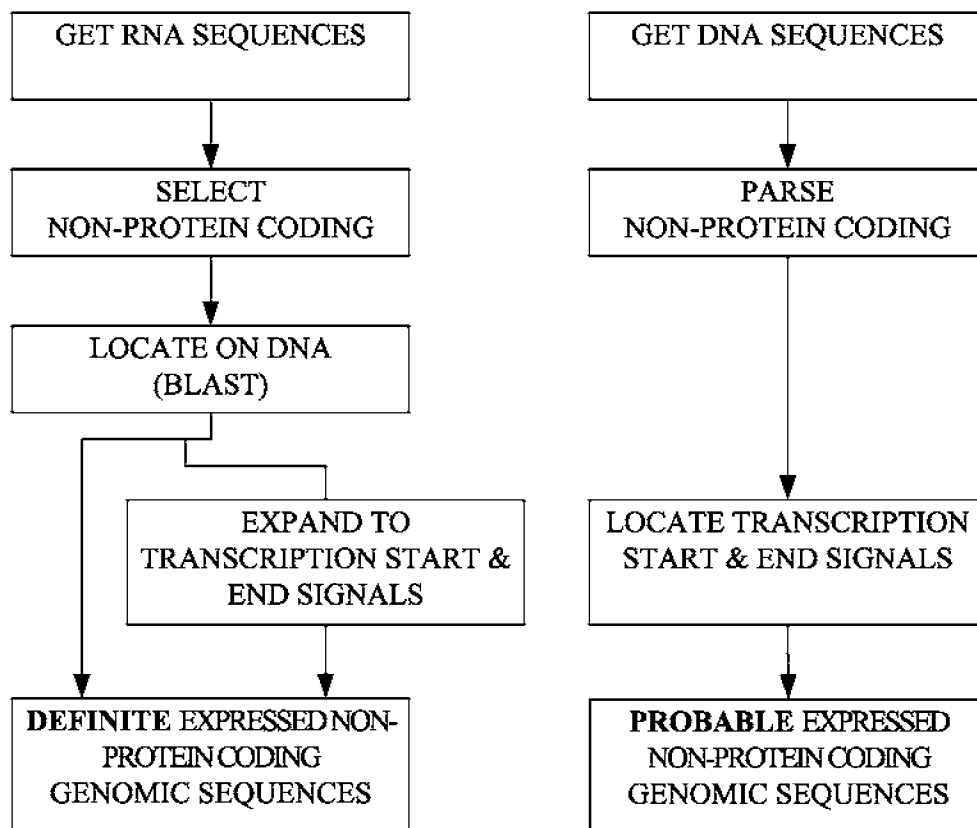


FIG. 12A

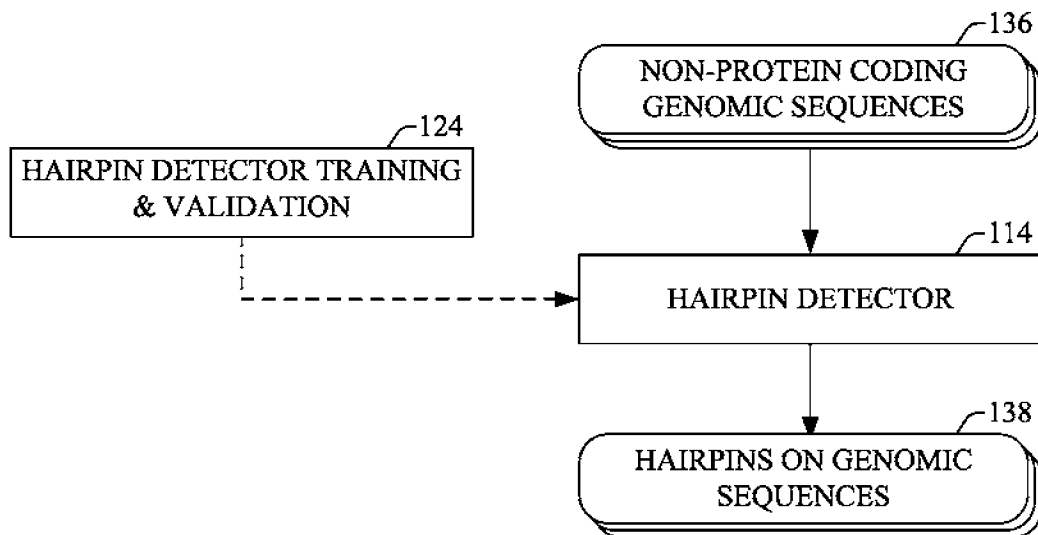


FIG. 12B

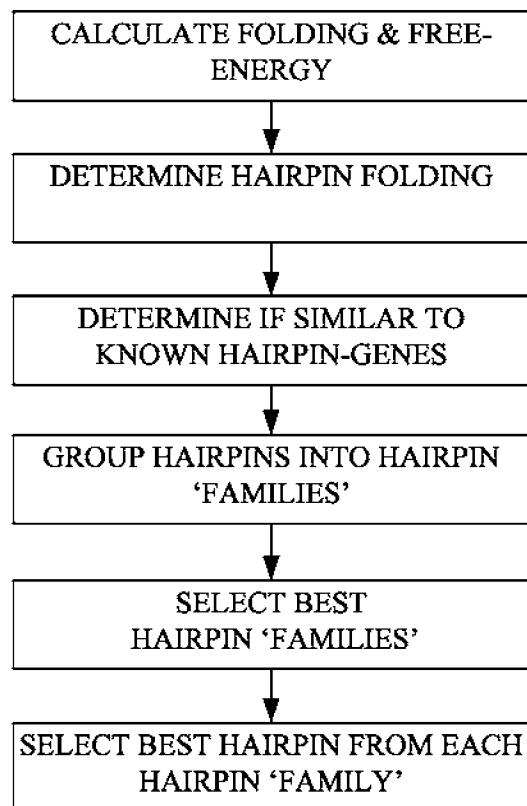


FIG. 13A

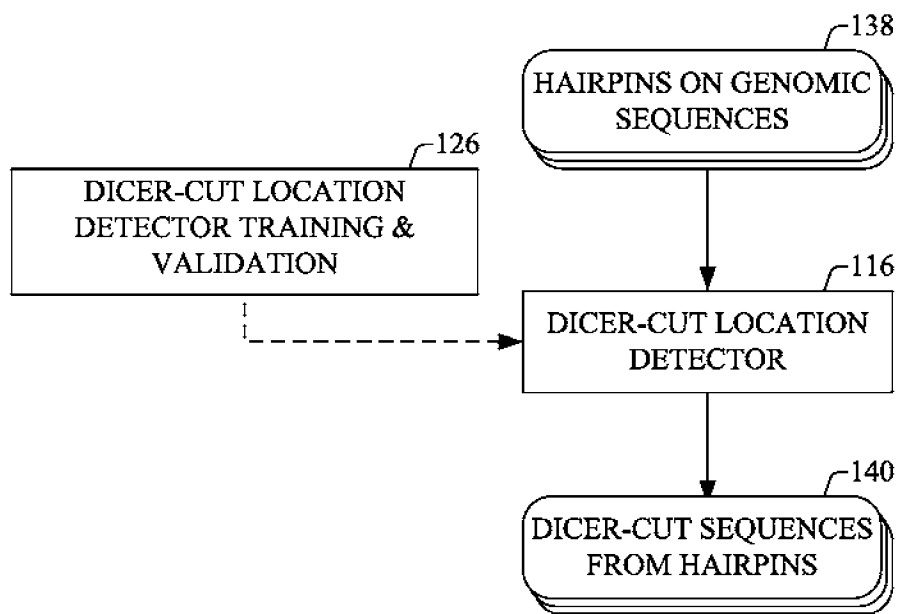


FIG. 13B

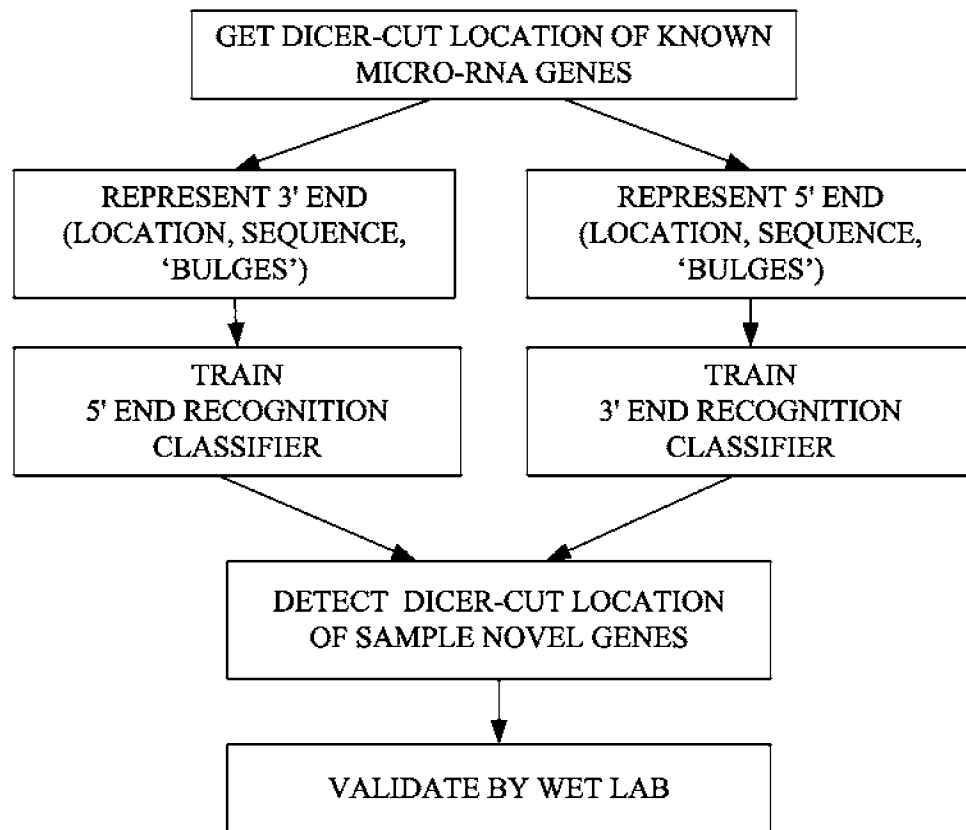


FIG. 13C

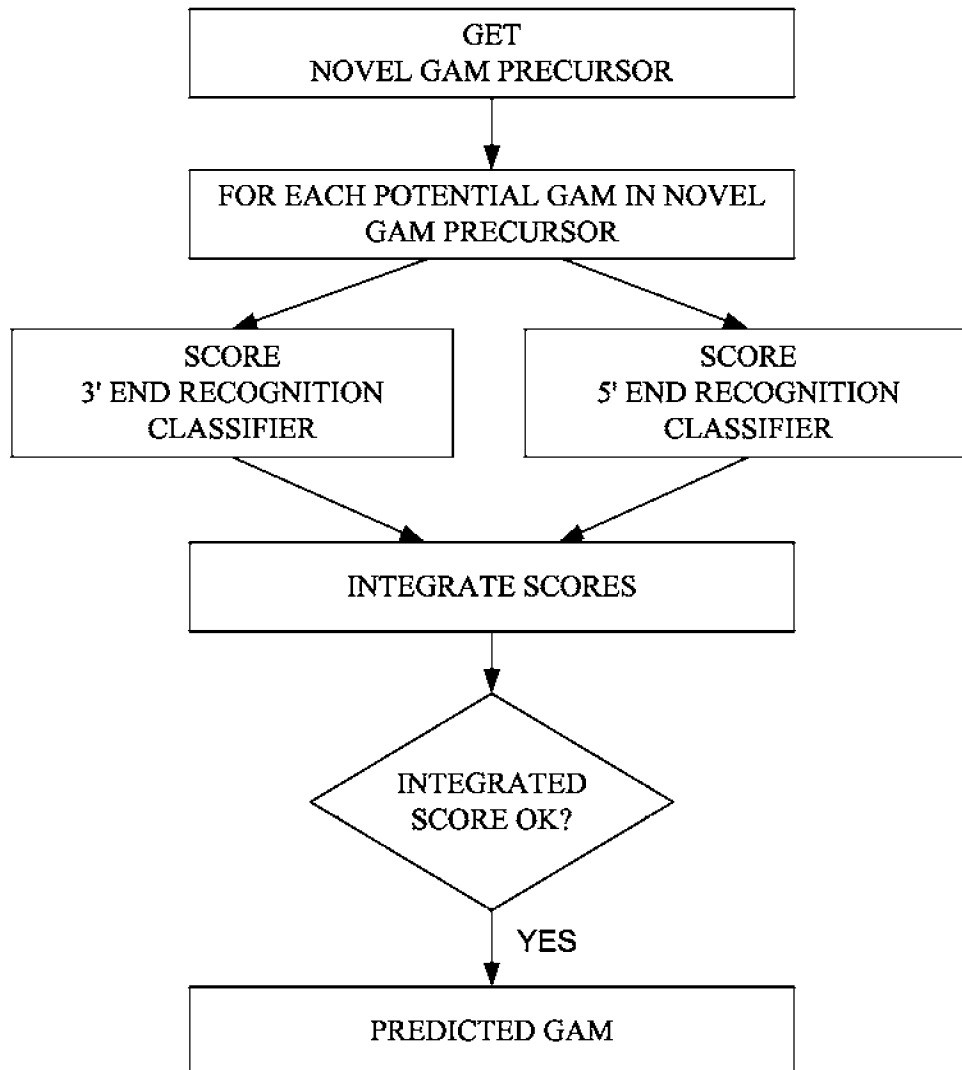


FIG. 14A

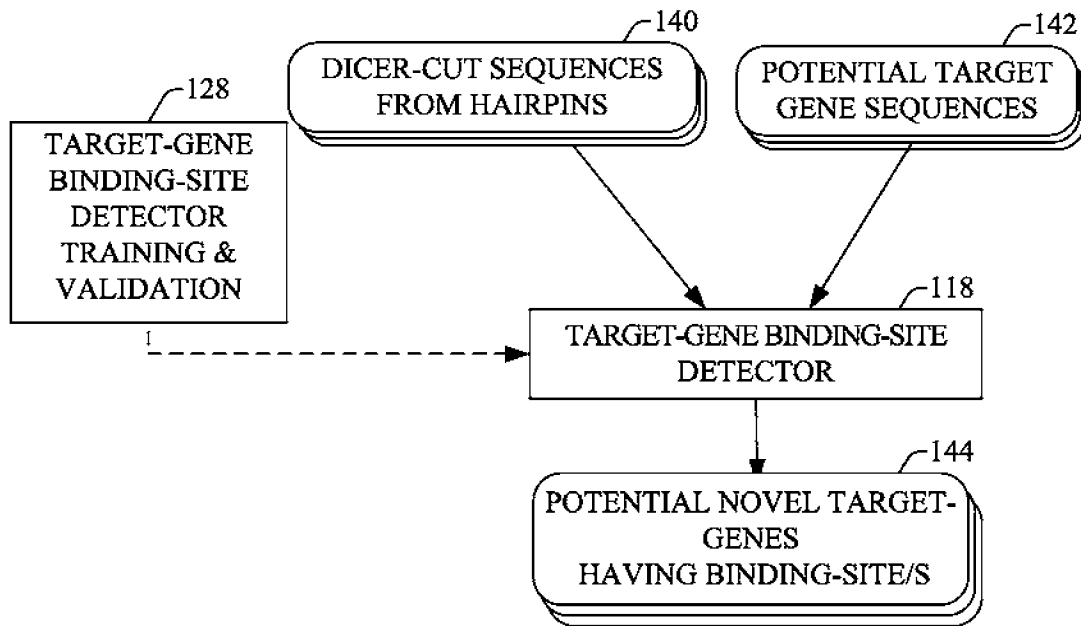


FIG. 14B

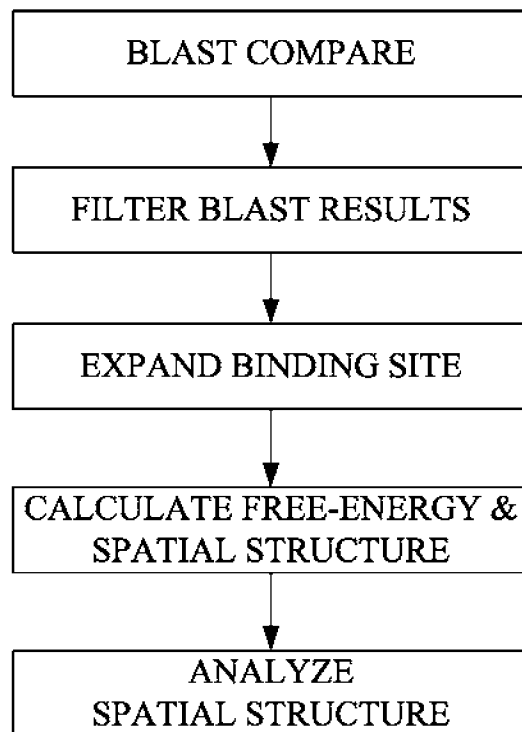


FIG. 15

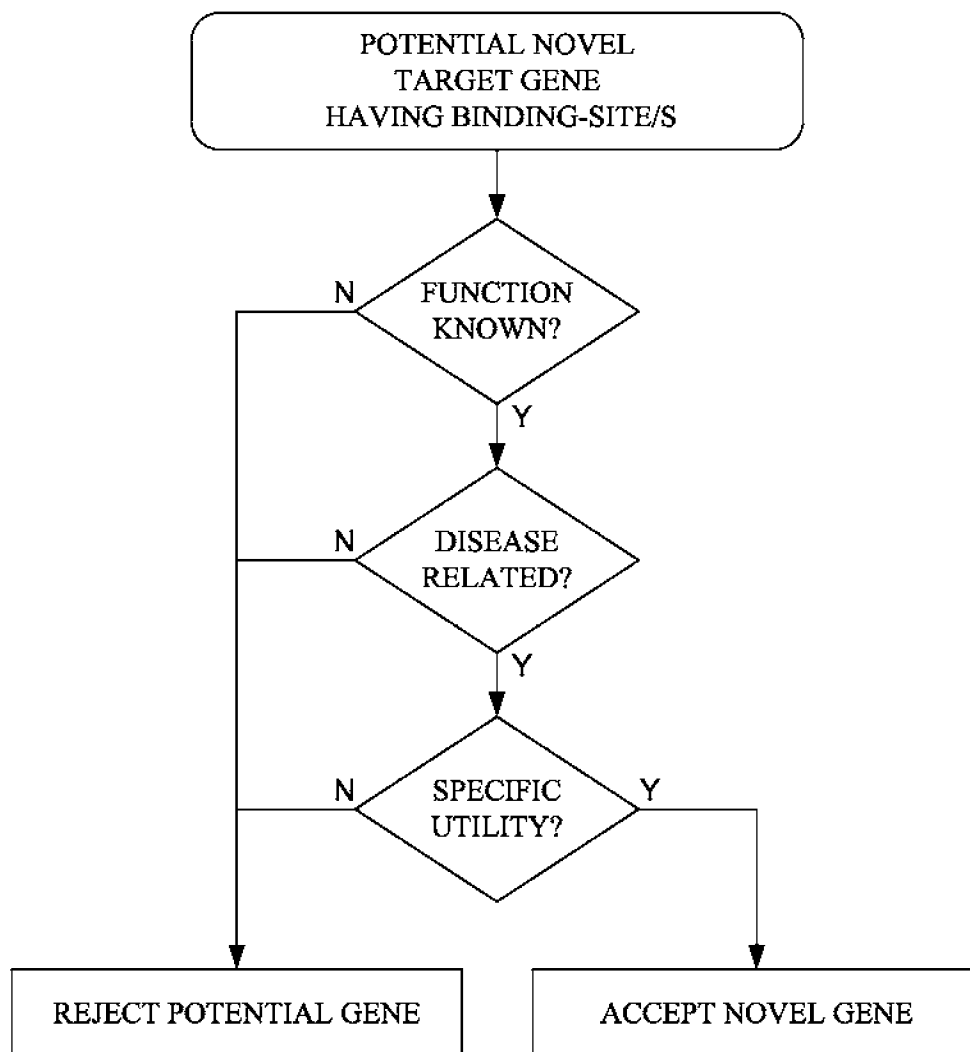


FIG. 16

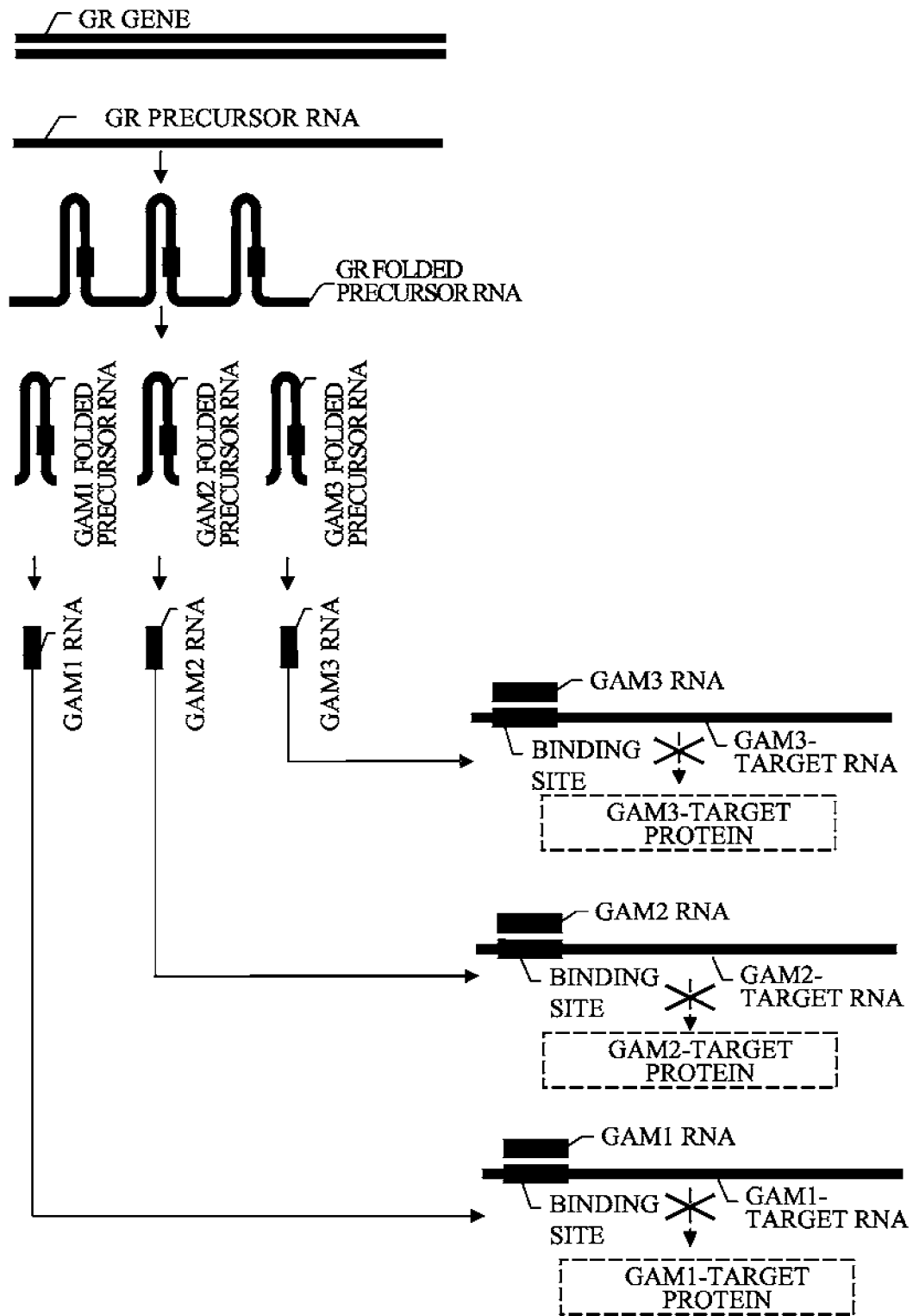


FIG. 17

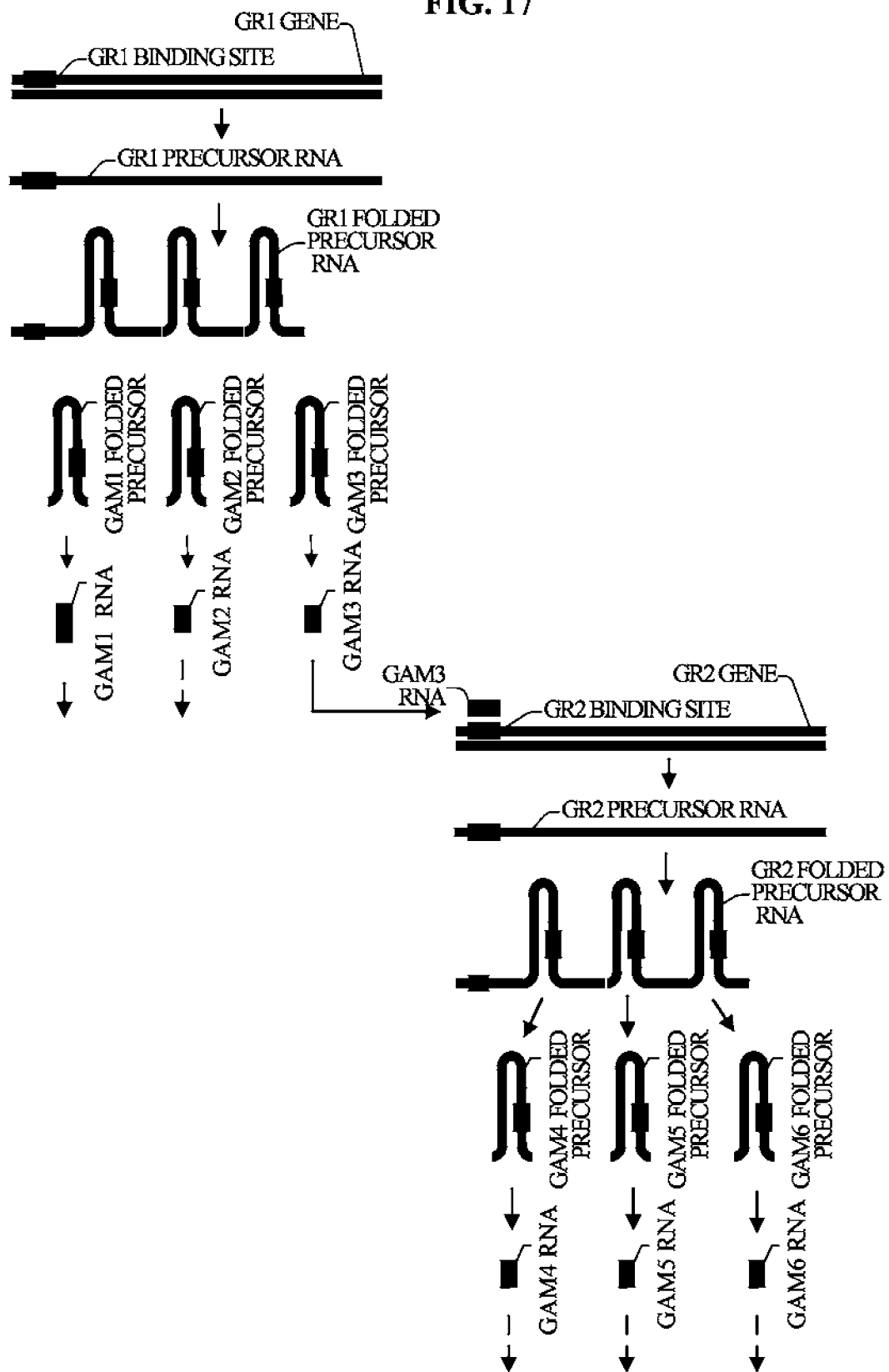


FIG. 18

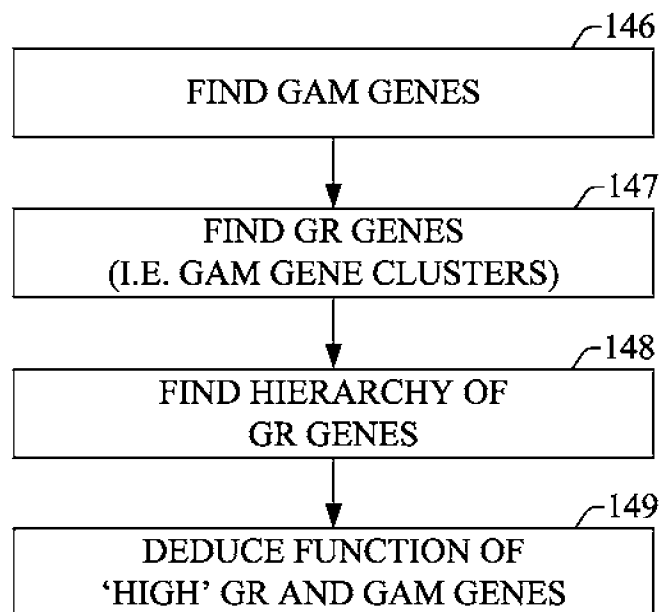


FIG. 19

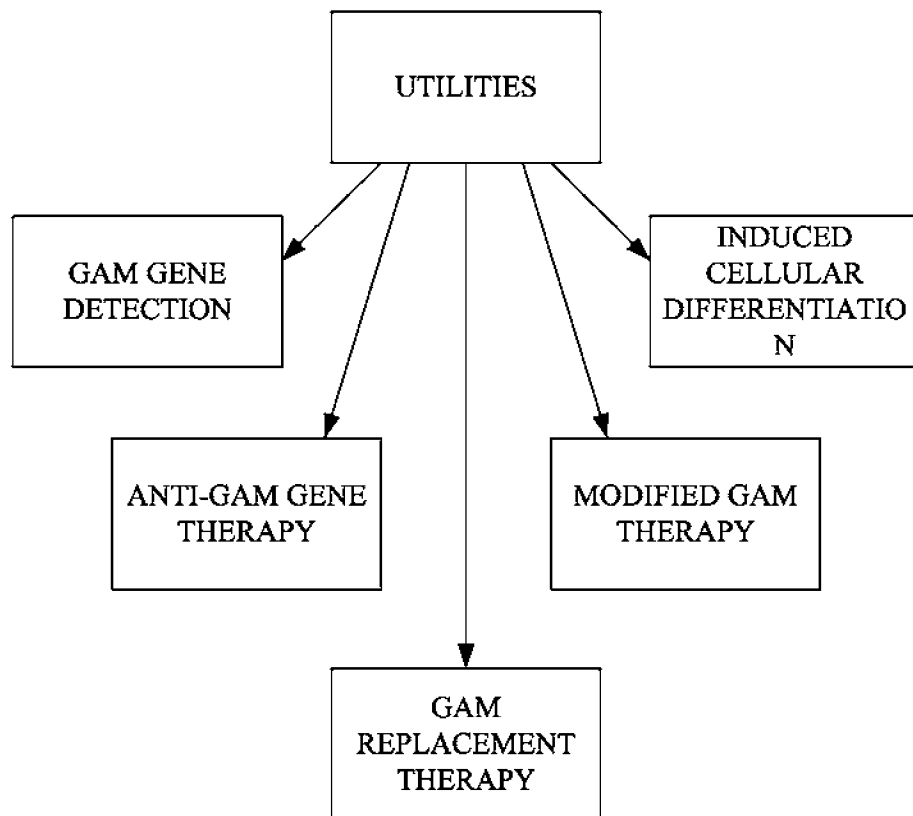


FIG. 20A

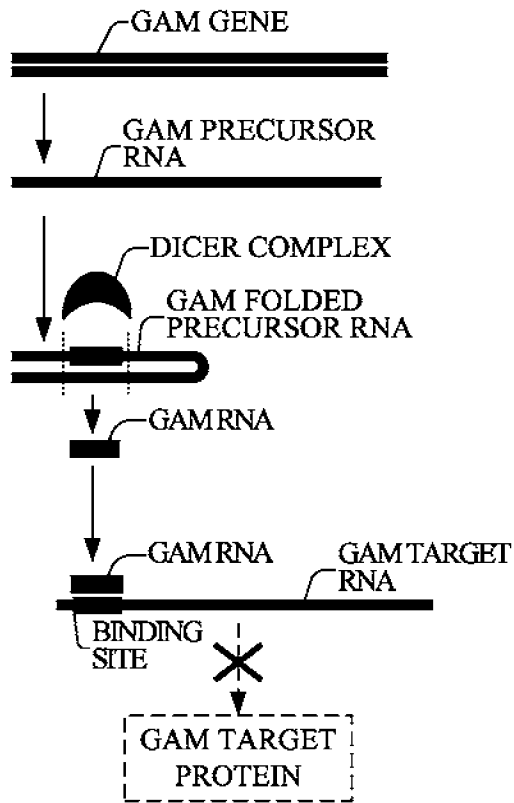
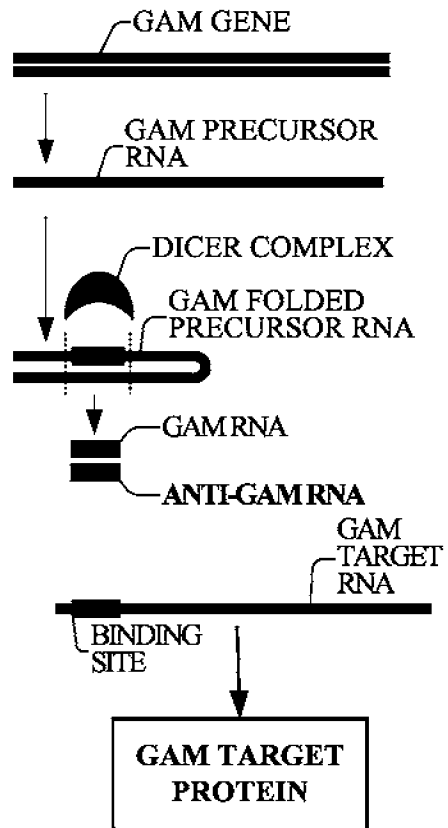


FIG. 20B

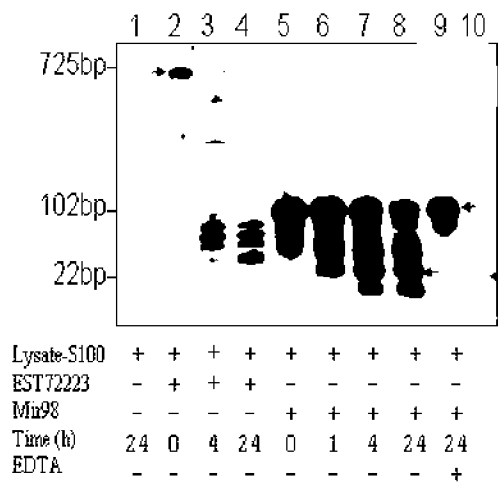


EST72223 sequence:

FIG. 21A

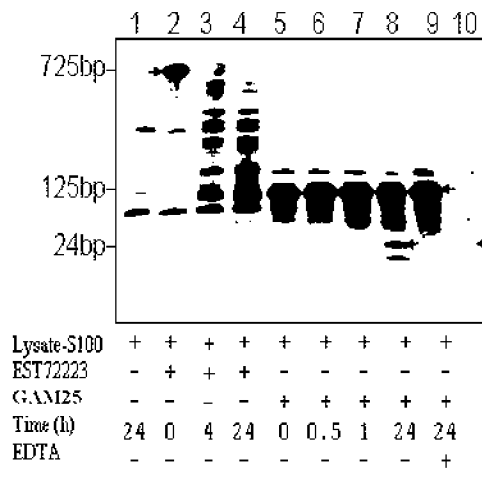
CCCTTATTAGAGGATTCTGCTCATGCCAGGGT**GAGGTAGTAAGTTGTATTG**
TTGTGGGGTAGGGATATTAGGCCCAATTAGAAGATAACTATACAAC MIR98
TACTACTTTCCCTGGTGTGTGGCATATTCACACTTAGTCTTAGCAGTGTGGCC
TCCATCAGACAAAGTTGTAGATGTTCCCTTGGATAATTTGGACTGGAAGAAAAGA
GACATGGAAGGGGACAGATGGTGTTTAGGGTGAGGCAGATGTCATTATAAAGT
GACTTGTCTTTCATTAATTGGAGCATATAATTTATTTTACCTTTGGGCATGAACTC
ATTTTGCTATTCTTCAACTGTGTAATGATTGCATTTTATTAGTAATAGAACAGGA
ATGTGTGCAAGGGAATGGAAAGCATACTTTAAGAATTTTGGGCCAGGCGCGGT
GGTTCATGCCTGTAATCCCAGCATTTTTGGGAGGCCGAGGCGGGTGGATCAC
CTGAGGTCAGGAGTTCGAGACCAACCTGGCCAACACGGCGAAACCCCGCCTC
TACTCAAATACAAAAATTAGCCAGGCTTGGTGACACTCGCCTGTGGTCCCAGC
TACTCAGGAGGCT**GAGGCAGGAGAATTGCTTGAACCCAGGAAGTGGAG** GAM2
GCTTCAGTGAGCTGAGAACACGCCACTGCACTCCAGTCTCTGGGCAAC 5
AGAGCAAGACTCTGTCTCAGGAAAAAAAAAAG

FIG. 21B



MIR98

FIG. 21C



GAM25

FIG. 21D

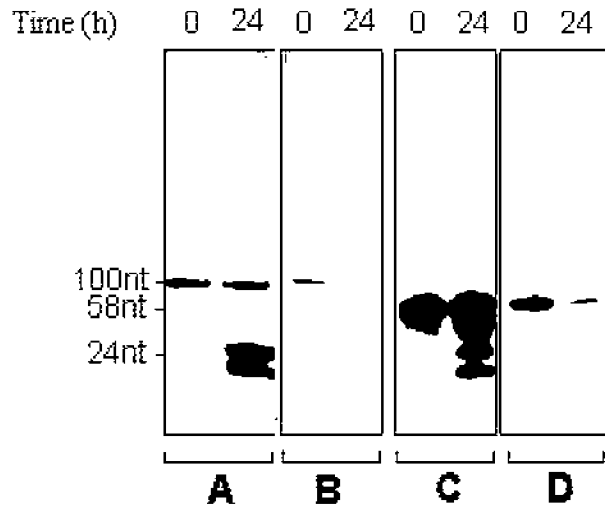


FIG. 22A

dbEST Id. 7929020 (Image4514344) sequence:

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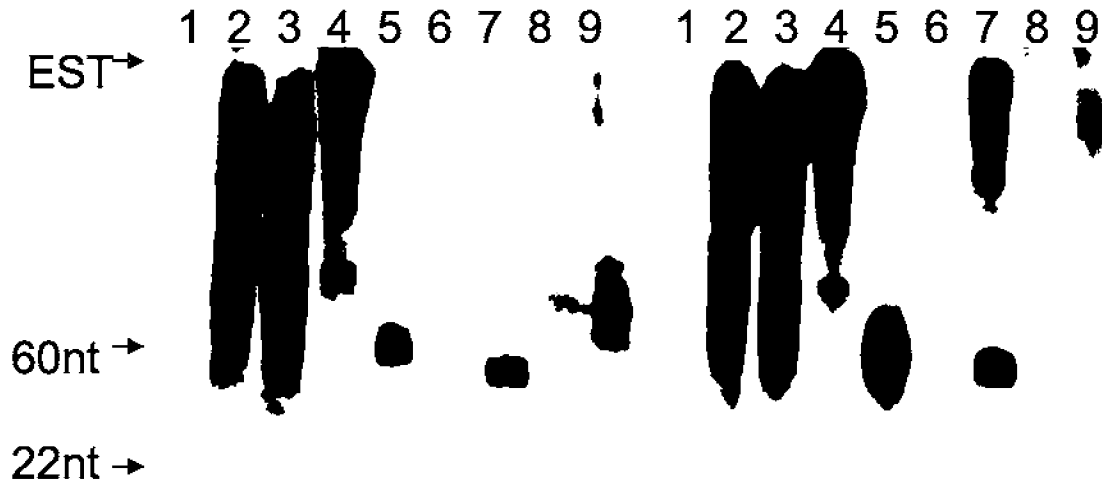
GCAAAAACCTGGAAGCATTCCCTTTGAAAACCTGGGCACAAGACAGGGATGCCCTCTCTCAC
CGCTCCTATTCAACATAGTGTTGGAAGTTCTGGCCAGGGCAATTAGGCAGGAGAAGGAA
ATAAAGGGTATTCAATTAGGAAAAGAGCAAGTCAAATTTGTTCTGTTTGCAGATGACAT
GATTGTATATCTAGAAAACCCCATTTGTCTCAGCCCCAAATCTCCTTAAGCTGATAAGCA
ACTTCAGCAAAGTCTCAGGATACAAAATAAATGTACAAAATCACAAGCATTCTTACAC
ACCAACAACAGAAAAACAGAGCCAAATCATGAGTGAACCTCCATTACAATTGCTTCAA
AGAGAATAAAATACCTAGGAATCCAACCTTACAAGGGATGTGAAGGACCTCTTCAAGGAG
AACTACAAACCACTGCTCAAGGAAATAAAAGAGGATACAAACAAATGGAAGAACATTCC
ATGCTCATGGGTAGGAAGAATCAATATTGTGAAAATGGCCATACTGCCAAGGTAATTT
ACAGATTCAATGCCATCCCATCAAGCTACCAATGACTTTCTTCACAGAATTGGAAAAA
ACTACTTTAAAGTTTCATATGGAACCAAAAAAGAGCCCGCATCGCCAAGTCAATCCTAAG
CCAAAAGAACAAAGCTGGAGGCATCACACTACCTGACTTCAAACCTTTACTACAAGGCTA
CAGTAACCAAAACAGCATGGTACTGGTACCAAAACAGAGATATAGATCAATGGAACAGA
ACAGAGCCCTCAGAAATAACGCCGAATACCTACAACCTATCTGATCTTTGACAAACCTGA
GAAAAACAAGCAATGGGGAAAGGATTCCCTATTTAATAAATGGTGCTGGGAAAACCTGAC
TAGCCATATGTAGAAAGCTGAAACTGGATCCCTTCCTTACACCTTATACAAAAATCAAT
TCAAGATGGATTAAAGATTTAAACGTTAGACCTAAAACCATAAAAACCCTAGAAGAAAA
CCTAGGCATTACCATTACAGGACATAGGCATGGGCAAGGACTTCATGTCCAAAACACCAA
AAGCAATGGCAACAAAAGACAAAATTGACAAATGGGATCTAATTAACTAAAGAGCTTC
TGCACAGCAAAAGAACTACCATCAGAGTGAACAGGCAACCTACAAAATGGGAGAAAAT
TTTCGCAACCTACTCATCTGACAAAGGGCTAATATCCAGAATCTACAATGAACTCAAAC
AAATTTACAAAAA

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GAM
24

GAM
26

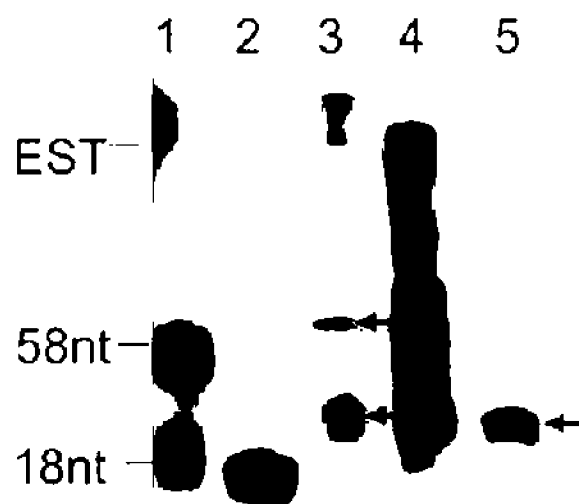
FIG. 22B



GAM26

GAM24

FIG. 22C



GAM26

FIG. 23A

dbEST Id.1388749 (Image1020185) Sequence:

ACTCCTATCAACAGTGTAAGCATTCCCTGTTTCTCCATAATCTTGCCAGCATCTTTT
CATTTTTTTTGAATTATAGCCATTCTGACTGTTGTGAGATGGTGTCTCATTGTGGTTTT
GATTTGCATTTCTCAGATGATCAGTGATGTTGAAGTTTTTTTGTGTTGGCTGCATG
TATGCCTTCTTTTGAAGAGTGTCTGTTTGTGTCCTTTGACCACTTTCTAATGGGGTTG
AGTTTTTTTTTCTTGTAATTTGTTTAAGTTCCTTGTAGATGCTGGATATTAGACCTT
TGTGAGATGGATAGAGTGCAAAAATTTCTCCCATCTGTAGGTTGTCGGTTTACTCT
GTTGATAGGTTCTTAATGCTGTGCAGAAGCTCTTTAGTTTAATTAGATCCCATTTGTC
AATTTTGGCTTTTGTGCAATTGCTTTTGGCATCTTCGTCATGAAATCTTTGCCCTTG
CCTGTGTCCTGAATGGCATTGCCTAGGTTTTCTTCCAGGATTTTATAGTTTGGGGTT
GTAGATTTAAGTCTTTAATCCATCTTGAGTTAACTTTTGTATATGGGTTAAGGAAGGG
GCCCCGTTTCAATTTGCTGCAAATGGCTAGCCAGTTCTCCCAGCACCATTTATTAAATA
GGGAATCTTTTCCCCATTGCTTCCTTTTGTGAGGTTTGTCAAAGATCACATGGTTGTA
GGTGTGTTGGTCTTATTTCTGGGTTCTCTATTCTGTTCCATTGGGCTATGGGCCGGTTC
TGTACCACCACTATGCTGTTTTGGGTACCATAGTCTTGTAGAATGTTTGAAGCTGGGT
AGCATGATGCCTCTAGCTTTGCTCTTCTTGCTAAGAAATGTCTTGGCTATTGCGGCTC
TTTTTTGGTTCCATATGAATTTTAAATAGCTTTTCTAGGTCTGTAAAGAATGTGAA
TAGTAGTTTAATGGGCCTAGCATTTAATTTACAGATTGCCTTGGGCAGTGTGGTCATT
TTCACGATATTGATCCTTCCTGTCTGTGAGCATATGTTTTTCCATTTGTTTGTGTCAT
CTCTGATTTCTTTGAATAATGGTTTATAGTTATCCTTGAAAAGGTCCTTCACTTTTCT
TGTTAGCTGTATTCCTAGATATTATACTCTTCTTGTGGCAATTGTGAATGGGAGTTAA
TTCATGAGTTTTCTCTCGGCTTGCCTGTTGTTGGTGTATAGGAATGCTAGTGACTTTT
GCACATTGATTTTGTATCCTGAGACTTTGTTGAAGTTGCTTATCAGCTAAGAAGTTTT
TGAGCTGAGATGATGGAGTTTTCTAGATATAGGATCATATCATCTGCAAACAAAGATA
GTTTGACTTCCTGTCTTCCTATTTGAATAGCTTTTCTTTCTTCTTGCCTGATTGC
CTTGGTGAGAATTTCTAATACTGTGTTGAATAGGAGTGGTGAGCTCGTGCCAA

**GAM
27**

FIG. 23B

1 2 3 4 5 6 7



GAM27